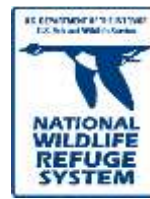




Red River National Wildlife Refuge Visitor Center Scavenger Hunt Varsity Level



NAME: _____

(TIP: Information needed for this activity may be found inside the visitor center or outside in the breezeway.)

- 1) Adaptations are characteristics that help animals survive in their environment. Adaptations can be either structural or behavioral. Look at the birds in the case under the flying geese and ducks. Can you name two adaptations (physical characteristics) that help these birds survive in their environment?

A) _____
B) _____

- 2) The adaptations that you identified in the wading birds above are structural. Can you think of a behavioral adaptation that helps an animal succeed in its environment?

- 3) Check out the "Green is as Green Does" panel.

- How did using locally-sourced wood (< 500 mi) reduce the use of resources in the construction of the Visitor Center? _____

- What are some other strategies that were used to reduce resource consumption in the construction of the Visitor Center?

- What are some things you can do at home to be "green" and reduce resource consumption?

- 4) Habitat is the environment or type of place where a species of plant or animal normally lives or occurs. Find the exhibit with the three fishes. Read the information panel carefully.

A) What habitat are these fishes living in? _____

B) How does clearing forests and draining wetlands harm this habitat?

C) What do we call the tiny plants and animals that are the foundation of the food web here?
What is the source of the energy that fuels this food web?

- _____
- _____

- 5) You have learned that habitat is the environment or type of place where a species of plant or animal normally lives or occurs. Find the exhibit displaying the habitat types of the four units of the Red River National Wildlife Refuge.
- A) Which is the unit with the most grassland? _____
 - B) Which is the predominant habitat type in the Bayou Pierre Unit?

 - C) Which is the only unit with Upland Habitat? _____
 - D) Which four habitat types are found in the Lower Cane River Unit?

- 6) There are four major flyways for migratory birds in North America. Find the flyway map and exhibit.
- Which two flyways are close to Red River National Wildlife Refuge?

 - Can you name two reasons why some birds migrate? _____

 - Can you think of some human-caused hazards that could cause problems for migratory birds?

 - What are some ways that we can help migratory birds? (*HINT – check out the three-panel exhibit across the room from the flying waterfowl and also revisit the “Red River World” exhibit*)

- 7) If one part of an ecosystem is damaged by human activity, it has an impact on everything else – plants, animals, birds, fish, trees, water, etc. Find the panel labeled “**Time Flows Like a River**”. Read about the story of the Red River, paying particular attention to the 1860’s, the late 1800’s and the 1960’s and 70’s. Can you describe some consequences to the Red River ecosystem that occurred because of human activities during those periods?
- _____

- 8) Can you name three ways that we can help keep the Red River ecosystem healthy? (*HINT – check out the three-panel exhibit across the room from the flying waterfowl and also revisit the “Red River World” exhibit.*)
- _____
 - _____
 - _____